Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application.

Please cancel claims 8 and 9 without prejudice.

Please amend claim 10 as indicated below (material to be inserted is in bold

and underline, material to be deleted is in strikeout):

Listing of Claims:

1. (Cancelled)

2. (Previously Presented) Apparatus for adjusting printhead-to-media

spacing in a printer having a frame and a shiftable printhead-carrying carriage

mounted on the frame for lateral movement relative to the frame, the apparatus

comprising:

a first stationary mechanical contact actuator anchored to the frame and

disposed beyond one end of a print-job range;

a first movable mechanical contact actuator movable with the carriage,

positioned toward that side of the carriage which generally faces the first stationary

actuator, and engageable with the first stationary actuator during movement of the

carriage beyond the one end of the print-job range to cause a positional adjustment

of the carriage which effects a change in printhead-to-media spacing; and

a rotatable component,

wherein said first stationary actuator includes a projection mounted on an

elongate rail which at least partially supports the carriage during lateral movement,

and the first movable actuator takes the form of a rotation-implementing first cam

Page 2 -

**AMENDMENT** 

Serial No. 10/699,432

HP Docket No. 10011423-2

KH Docket No. HPC 3A6A

drivingly joined to the rotatable component, and engageable with the projection during movement of the carriage beyond the one end of the print-job range to cause

rotation of the rotatable component.

3. (Original) The apparatus of claim 2, wherein the rotatable component

carries a rotatable bearing structure which rotates between positions of engagement

and non-engagement with the rail during rotation of the rotatable component, and

wherein the position of engagement produces one printhead-to-media spacing, and

the position of non-engagement produces another printhead-to-media spacing.

4. (Original) The apparatus of claim 2, wherein the rotatable component

takes the form of an elongate shaft mounted on the carriage for a rotation about a

long axis of the shaft, and wherein the shaft carries rotatable bearing structure that

includes an elongate finger which extends radially relative to the shaft such that the

finger, with rotation of the shaft, selectively engages and disengages the rail to effect

a change in printhead-to-media spacing.

5. (Original) The apparatus of claim 4, wherein the first cam includes an

axially outwardly facing, at least partially helical, cam surface that is contactable with

the projection.

6. (Previously Presented) Apparatus for adjusting printhead-to-media

spacing in a printer having a frame and a shiftable printhead-carrying carriage

mounted on the frame for lateral movement relative to the frame, the apparatus

comprising:

a first stationary mechanical contact actuator anchored to the frame and

disposed beyond one end of a print-job range; and

Page 3 - A

AMENDMENT Serial No. 10/699,432

HP Docket No. 10011423-2

KH Docket No. HPC 3A6A

a first movable mechanical contact actuator movable with the carriage, positioned toward that side of the carriage which generally faces the first stationary actuator, and engageable with the first stationary actuator during movement of the carriage beyond the one end of the print-job range to cause a positional adjustment of the carriage which effects a change in printhead-to-media spacing;

wherein the carriage is adjustable via a rocking motion to establish different printhead-to-medium spacings, the first stationary actuator includes a plate structure joined to the frame, and the first movable actuator includes a spring-blased push-button and a rotary ratchet wheel rotatably mounted on the carriage, and an elongate movable finger drivingly associated with the wheel, and collectively therewith exhibiting bi-stable behavior in relation to successive engagements occurring between the push-button and the plate structure, such bi-stable behavior creating alternating rocking of the carriage to establish different selected printhead-to-media spacings.

- 7. (Cancelled)
- .8. (Cancelled)
- 9. (Cancelled)
- 10. (Currently Amended) The apparatus of claim 9, Apparatus for adjusting printhead-to-media spacing in a printer having a frame and a shiftable printhead carriage mounted for movement relative to the frame, the apparatus comprising:

a stationary actuator, fixed relative to the frame and disposed beyond an end of a print range;

Page 4 - AMENDMENT Serial No. 10/699,432 HP Docket No. 10011423-2 KH Docket No. HPC 3A6A bearing structure mounted on the carriage and engageable with an elongate rail during movement of the carriage to define printhead-to-media spacing; and

a movable actuator engageable with the stationary actuator during movement of the carriage beyond the end of the print range, such engagement being effective to cause a positional adjustment of the bearing structure relative to the carriage, and thereby, to effect a change in printhead-to-media spacing:

wherein the movable actuator includes a cam drivingly joined to the bearing structure and engageable with the stationary actuator during movement of the carriage beyond the end of the print range to cause adjustment of the bearing structure, and the bearing structure includes a rotatable finger that selectively engages and disengages the rail to effect a change in printhead-to-media spacing.

Page 5 - AMENDMENT

Serial No. 10/699,432 HP Docket No. 10011423-2

KH Docket No. HPC 3A6A